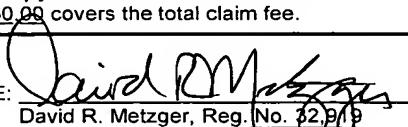


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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		<i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	<i>Attorney Docket No.:</i> 09792486-0145																												
		<i>First Named Inventor:</i> FURUKAWA, A.																													
		<i>Title:</i> A Magnetic Head Using Magneto-Resistive Effect and a Manufacturing Method Thereof																													
		<i>Express No.:</i> EV328241849US																													
		<i>Date of Deposit:</i> April 16, 2004																													
<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Mail Stop PATENT APPLICATION Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450																													
<p>1. <input checked="" type="checkbox"/> This Form includes the Fee Transmittal (See Box 19) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 65]</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 38]</p> <p>5. <input checked="" type="checkbox"/> Declaration and Power of Attorney [Total Pages 3]</p> <p>a. <input type="checkbox"/> Newly unexecuted (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate</p>		<p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R in duplicate; or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>																													
<b>ACCOMPANYING APPLICATION PARTS</b>																															
<p>9. <input checked="" type="checkbox"/> Assignment Papers (<i>cover sheet &amp; document(s)</i>) COPY FROM PARENT CASE - 10/218,247</p> <p>10. <input type="checkbox"/> Letter under 37 CFR 1.41(c)</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)</p> <p>15. <input type="checkbox"/> Certified copy of _____ Priority Document: Document No. _____, filed on _____.</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>																															
<p>18. If a <b>CONTINUING APPLICATION</b>, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation    <input checked="" type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)    <i>of prior application no.: 10/218,247</i> Prior application information:    Examiner Name: <u>Heinz, A.</u>    Group Art Unit: 2653</p> <p>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>																															
<p>19. <b>FEES CALCULATIONS:</b></p> <table border="1"> <thead> <tr> <th>CLAIMS</th> <th>(1) FOR</th> <th>(2) NUMBER FILED</th> <th>(3) NUMBER EXTRA</th> <th>(4) RATE</th> <th>(5) BASIC FEE \$770.00</th> </tr> </thead> <tbody> <tr> <td rowspan="3" style="background-color: #e0e0e0;"></td> <td>TOTAL CLAIMS</td> <td>6</td> <td></td> <td>\$18.00</td> <td>\$0.00</td> </tr> <tr> <td>INDEPENDENT CLAIMS</td> <td>2</td> <td></td> <td>\$86.00</td> <td>\$0</td> </tr> <tr> <td>ANY MULTIPLE DEPENDENT CLAIMS?</td> <td><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</td> <td></td> <td>\$290.00</td> <td>\$290.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td>SUBTOTAL</td> <td colspan="2">\$1060.00</td> </tr> </tbody> </table> <p>a. <input checked="" type="checkbox"/> In connection with this application, the Commissioner is hereby authorized to credit overpayments or to charge any additional fee required to Deposit Account No. 19-3140. A <i>duplicate copy of this sheet is enclosed</i>.</p> <p>b. <input checked="" type="checkbox"/> The enclosed credit card payment form to charge the amount of \$1060.00 covers the total claim fee.</p>				CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$770.00		TOTAL CLAIMS	6		\$18.00	\$0.00	INDEPENDENT CLAIMS	2		\$86.00	\$0	ANY MULTIPLE DEPENDENT CLAIMS?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		\$290.00	\$290.00				SUBTOTAL	\$1060.00	
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) BASIC FEE \$770.00																										
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			SUBTOTAL	\$1060.00																											
<p>20. <input checked="" type="checkbox"/> Customer No. 26263 Dated: <u>April 16, 2004</u></p> <p>SIGNATURE:  David R. Metzger, Reg. No. 32,919</p>																															

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Date of Deposit: April 16, 2004

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Applicant(s): Furukawa, A. et al.

Attorney Docket No. 09792486-0145

Transmittal (1 page - in duplicate)

Specification, including claims and abstract ( 65 pages)

Drawings ( 38 pages - Figs 1-66 )

Preliminary Amendment ( 5 pages)

Information Disclosure Statement with cited references, Search report and Form 1449

Declaration - executed 3 pages

Copy of recorded assignment from parent application

Return postcard



Signature of Person Mailing Application and Fees  
Paula M. Theismann